


Template for a Staff Curriculum Vitae

<p>Contact Details</p> <p>Name: Noha Khalifa Fahmy Abo Aasy.</p> <p>Title: Lecturer</p> <p>Department: Industrial Pharmacy</p> <p>e-mail: noha.abouassy@alexu.edu.eg , drnohakhalifa@yahoo.com</p> <p>Mobile phone number: 01227101058</p>	
<p>Biography</p>	<p>Academic Qualifications:</p> <p>PhD: PhD Degree in Pharmaceutical sciences, Industrial Pharmacy (2019). <u>Thesis title:</u> “THE USE OF NANOCARRIERS FOR OPTIMIZING DRUG DELIVERY VIA THE SKIN”</p> <p>Master: Master’s Degree in Pharmaceutical sciences, Industrial Pharmacy (2011). <u>Thesis title:</u> “FORMULATION AND IN VITRO EVALUATION OF SOME CONTROLLED RELEASE DRUG DELIVERY SYSTEMS”.</p> <p>B.SC: Bachelor’s degree in Pharmaceutical Science, (Excellent Distinct honor) (2004).</p>

Career History and Professional Experience

- **2019-till now: Lecturer** at the Department of Industrial Pharmacy, Faculty of Pharmacy, **Alexandria University**.
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- **2012-2014: Adjunct Lecturer** at the Department of Pharmaceutics, Faculty of Pharmacy, **king Abdul-Aziz University**, Saudi Arabia.
 - . - Responsible for classroom management of pharmaceutics sessions for undergraduate students, including preparation of theoretical background, conducting lectures during these sessions and evaluation of student's performance.
 - Conducting tutorial of pharmaceutical calculations lectures for second year graders.
 - In the research team of the faculty responsible for the pharmaceutical research in different pharmaceutical fields as new drug delivery formulation and evaluation methods.
- **2011-2019: Assistant lecturer** at the Department of Industrial Pharmacy, Faculty of Pharmacy, **Alexandria University**.
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- Responsible for classroom management of Industrial Pharmacy sessions for undergraduate students (bachelor's degree), including preparation of theoretical background, conducting lectures during these sessions and evaluation of student's performance.
- **2004-2011: Teaching Assistant**, Faculty of Pharmacy, **Alexandria University**, Egypt.

Research Interest	<p>Controlled released drug delivery systems</p> <p>Colon targeted delivery systems</p> <p>Targeted nanoformulation for dermal drug delivery.</p> <p>Skin Cancer</p>
Publications	<p>1- Noha K. Abo Aasy, Doaa Ragab, Marwa Ahmed Sallam, Doaa A Abdelmonsif, Rania G Aly, Kadria A Elkhodairy, A comparative study: the prospective in fluence of nanovectors in leveraging the chemopreventive potential of COX-2 inhibitors against skin cancer. International Journal of Nanomedicine. 2019:14 7561–7581.</p> <p>2- Hafez DA, Abdelmonsif DA, Aly RG, Samy WM, Elkhodairy KA, Aasy NK. Role of fennel oil/quercetin dual nano-phytopharmaceuticals in hampering liver fibrosis: Comprehensive optimization and in vivo assessment. Journal of Drug Delivery Science and Technology. 2022 Feb 15:103177.</p> <p>3- Muhamed SA, Moussa EM, Aboasy NK, Gaweesh YY. Effect of 1% malic acid spray on diabetes mellitus induced xerostomia: A randomized clinical trial. Oral Diseases. 2022 Aug 1.</p> <p>4- Aasy NK, El-Lakany SA, Masanga PM, Kamoun EA, El-Moslamy SH, Abu-Serie M, Aly RG, Elgindy NA. Concurrent Tissue Engineering for Wound Healing in Diabetic Rats Utilizing Dual Actions of Green Synthesized CuO NPs Prepared from Two Plants Grown in Egypt. International Journal of Nanomedicine. 2023 Dec 31:1927-47.</p>
Conferences & workshops	<p>Conferences:</p> <p>1- An organizer and Poster Evaluator in” Second International Conference and Exhibition on Pharmaceutical & Healthcare Sciences, PHS 2022, Faculty of Pharmacy, Alexandria University, Egypt, November 2022.</p>

2- Attendance of PHS 2020 Webinar Personalized medicine: A challenging health care model for human wellness (PHS 2020), November 28-29, 2020

3- 3rd PUA International conference “Innovation in Pharmaceutical sciences”, Faculty of Pharmacy, Pharos University, Egypt, May 2022.

4- First International Pharmaceutical Conference, PHS 2019, Faculty of Pharmacy, Alexandria University, Egypt, November 2019.

5- First Scientific conference for graduate studies, May, 2019, Egypt. Poster presentation” *Visualization of Hyaluronic Acid-Integrated Phsalosomes as Targeted Nanogel: Fabrication, Optimization, Characterization, Dermal Biodistribution and In-Vivo Evaluation*”.

6- An organizer in” 5TH Annual Scientific Conference”, Faculty of Pharmacy, Alexandria University, Egypt, 2017.

Presentations:

1- “Hyaluronic acid in skin care “Seminar at Faculty of Pharmacy, Alexandria University, Egypt, June 2016.

2- “Hybrid liposomes as targeted drug delivery systems “Seminar at Faculty of Pharmacy, Alexandria University, Egypt, January 2016.

3- “Nanotechnology in combating skin cancer “Seminar at Faculty of Pharmacy, Alexandria University, Egypt, November 2019.

Workshops:

- **Open Access for Egypt**, Springer Nature, May 2022.
- **"الممارسات المثلى لإداره وتطبيق نظام الساعات المعتمده للدراسات العليا " 18- 19 ديسمبر 2022**
- **الممارسات المثلى لإداره وتطبيق نظام الساعات المعتمده " 13- 14 فبراير 2022**
- **Avoid predatory journals as threads to academic publishing**, college of Pharmaceutical Sciences and drug manufacturing, MUST University, August 11th, 2021
- **Learning management systems (LMS)**, ADIP, Alexandria University. May-July 2020.
- **Teaching Excellence Program in Pharmacy Education**, Egyptian Knowledge Bank, April-December, 2020.
 - **Experiential and Interprofessional Education Pharmacy Workshop**. November 9-10th, 2020
 - **Assessment, Evaluation, and continuous Quality Improvement workshop**. September 12-13& October 12-13, 2020.
 - **Curriculum Approach& Delivery Workshop**. September 8-9th, 2020.
 - **Developing Modern Competency Based Pharmacy Program Workshop**. June 23rd, 2020.
 - **Foundations of Teaching Excellence in Pharmacy Education**. April 15th, 2020.
- **Author workshop**, Researcher Academy, Faculty of Pharmacy, Alexandria, Egypt, 2018.

- **Assessment: The real Driver for Competency-Based Education in Pharmacy.** Faculty of Pharmacy, Alexandria, Egypt, 2018.
- **E-learning,** Faculty, and leadership Development Center (FLDC), Alexandria, Egypt, 2017.
- **Quality standards in teaching,** Faculty and Leadership Development center (FLDC), Alexandria, Egypt, 2017.
- **Principles of quality management,** Faculty and Leadership Development center (FLDC), Alexandria, Egypt, 2017.
- **Design of Experiments and statistical analysis,** Faculty and Leadership Development center (FLDC), Alexandria, Egypt, 2017.
- **Rights and responsibilities of faculty staff assistants,** Faculty and Leadership Development center (FLDC), Alexandria, Egypt, 2017.
- **Training in quality assurance department,** Novartis Pharma S.A.E., Cairo, Egypt, July 27-31, 2003.
- **Effective Teaching,** Faculty and Leadership Development center (FLDC), Alexandria, Egypt, March 31- April 4, 2007.
- **Communication Skills,** Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, April 10-12, 2007.
- **Scientific Research Methodology,** Faculty and Leadership Development center (FLDC), Alexandria, Egypt, April 14-16, 2007.

	<ul style="list-style-type: none"> • Thinking skills, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, April 23-26, 2007. • Managerial Skills, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, May 15-17, 2007. • Decision Making and problem solving, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, May 29-31, 2007.
Professional and Scientific Activities	<p><u>Master/PhD theses supervision</u></p> <ol style="list-style-type: none"> 1- Perusi Makene Masanga (2020) “Preparation and evaluation of engineered nanoparticles with the possible application for tissue regeneration”. 2- Dina Ashraf (2020) “Nano-based drug delivery systems for potential control of some liver disorders”. 3- Salma Hassan (2021) “Utilization of bioactive compounds extracted from Eryngium spp. In the production of effective topical pharmaceutical formulations” 4- Doaa Anwar (2021) “Targeted lipid nanoparticles for delivery of anti-tumor drugs”. 5- Sally Fathy (2021) “Design and evaluation of scaffolds as vehicles to tackle some bone disorders. <p><u>Teaching Courses</u></p>

1-Teaching *Industrial Pharmacy* course to 4th year undergraduate students (Bachelor year), topics include: Filtration, Centrifugation, and dust control. Faculty of Pharmacy, Alexandria University.

2-Teaching *Pharmaceutical Technology* Course to 3rd year, clinical undergraduate students (Bachelor year), topics include: Heat transfer, Drying, Evaporation, crystallization, Filtration, and dust control.

3-Teaching *Good manufacturing practice and quality assurance* to *clinical pharmacy program*, 4th year students.

4-Teaching *Special courses (Pharmaceutical Packaging and Pharmaceutical quality Control)* to *PhD students*.

5- Teaching *special courses (Pharmaceutical unit operations, physical pharmacy, and pharmaceutical technology)* to *master students*.